



Installing PlayStation 2 Power Board

Tools used in this guide

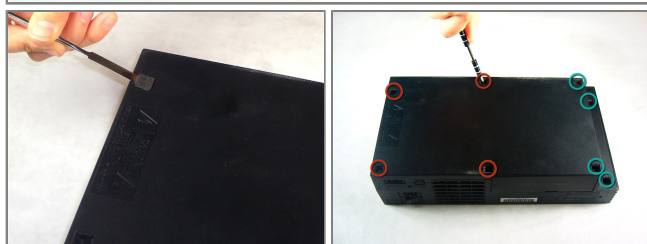
- [Metal Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)

Prerequisite for removing the fan, power switch, and the disc drive.



Step 1 - disassembly Top Cover

- Flip the PlayStation 2 so that the bottom of the device is facing up.
- Using a metal spudger, pry the 8 flat screw covers out.
- Remove the following 8 screws:
 - Four 55.4 mm Philips screws.
 - Four 18 mm Phillips screws.



Step 2

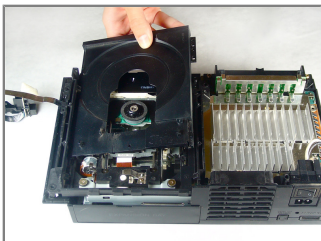
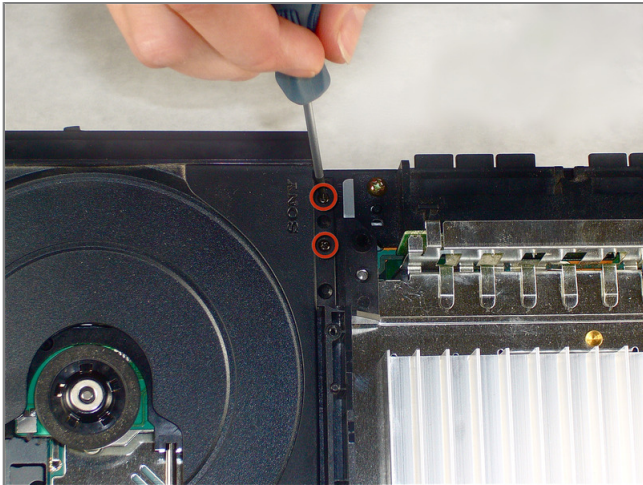
- Peel the warranty sticker next to the main power switch from the case.





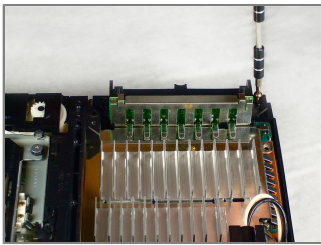
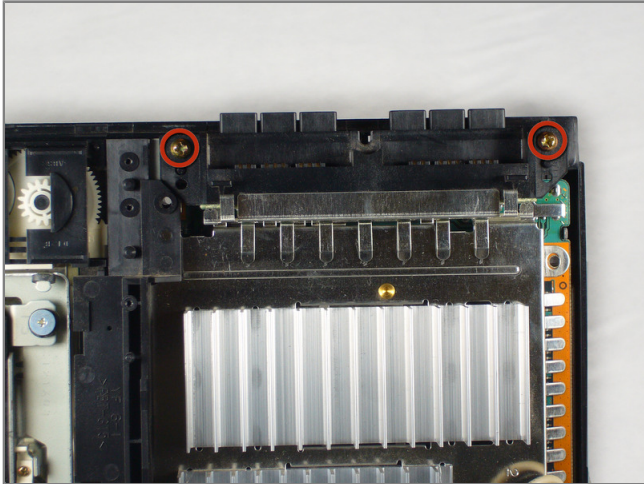
Step 3

- Flip the PlayStation 2 back over and remove the top cover, prying the half closer to the power switch first and rocking the whole thing towards the front.
- Carefully remove the cord that attaches the two halves by unclipping the power cord assembly from the case in the lid.



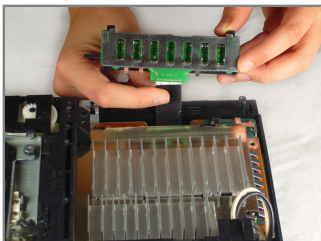
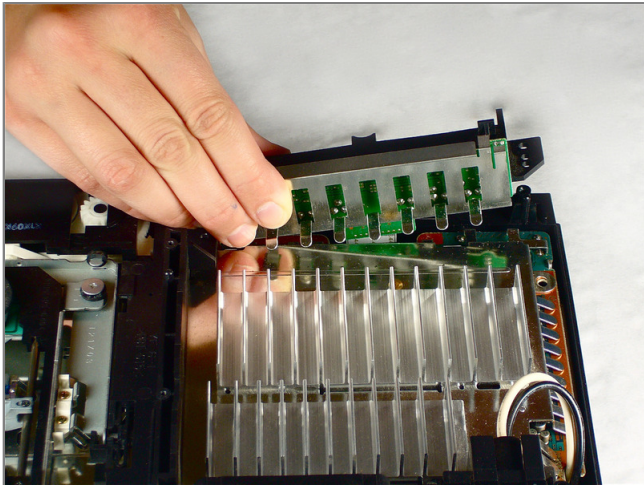
Step 4 - Power Board

- Remove the two 6.4 mm Phillips black screws holding the disc drive in place.
- Remove the whole disc drive by carefully tilting the lid and sliding out.



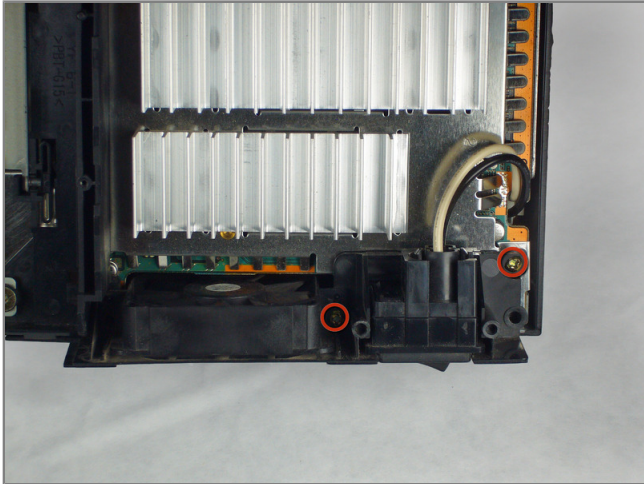
Step 5

- Remove two 14.6 mm Phillips head gold screws to remove controller port.



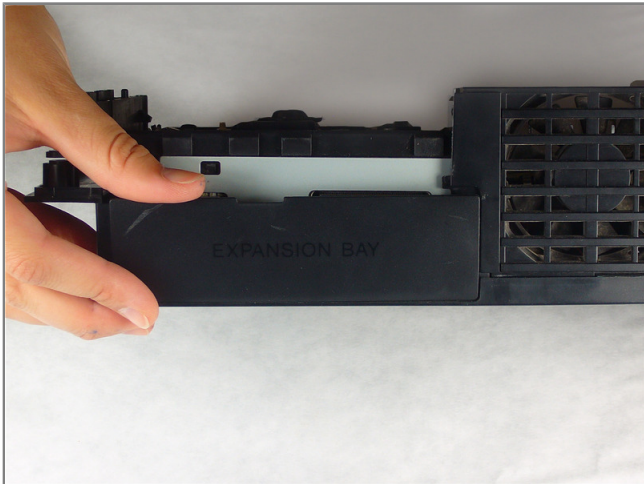
Step 6

- Gently lift out the controller port.
- Disconnect the ribbon cable from the controller port.



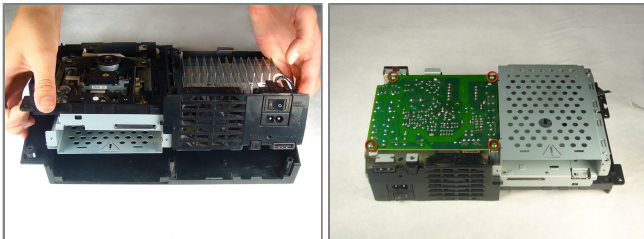
Step 7

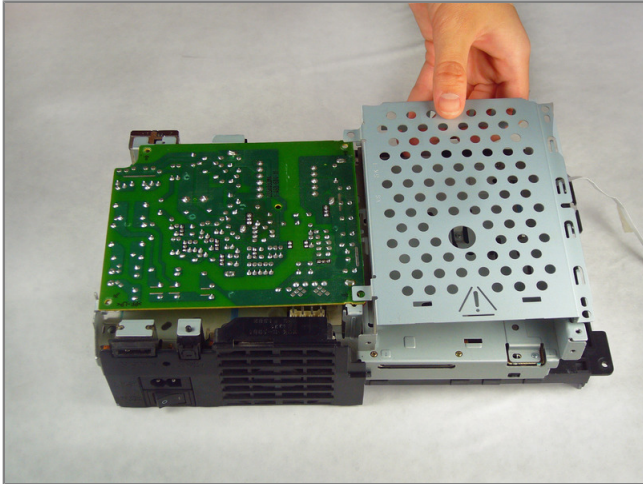
- Remove two 14.6 mm Phillips gold screws holding the fan.



Step 8

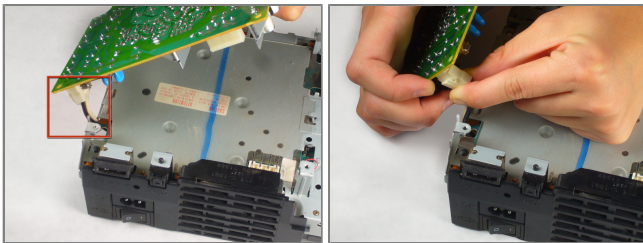
- If you utilize your expansion bay for its intended purpose, make sure you remove the component now.
- Remove the cover for the expansion bay.
- Pull the *innards* out and away from the bottom cover.
- Now that all of that bulky plastic is out of the way, we can get to the fun stuff - electronics!
- Let's begin by removing the four 7.6 mm Phillips head gold screws holding on the power supply board.





Step 9

- With the screws out of the way, the metal case that houses the expansion bay will lift off with ease.
- There is one cable that is clipped onto the power board. It is located next to the main power switch.
- Carefully begin lifting the power board. You can now see the clip holding the power board in place.
- Unsnap the clip, and the board is free from the unit.



To reassemble your device, follow these instructions in reverse order.

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